

# PowerLite® 1720

Multimedia Projector



Light, bright and energy efficient.

- Lightweight and travel friendly — weighs just 3.7 lb
- Ultra bright — 3000 lumens color and 3000 lumens white light output
- Incredible clarity and detail — native XGA (1024 x 768) resolution
- Rich, vibrant color — advanced 3LCD, 3-chip optical engine
- Energy and cost-efficient — E-TORL™ lamp lasts up to 4000 hours
- Ideal for any setting — sleek design and short throw distance
- Added features, no added cost — built-in closed captioning capabilities



# PowerLite 1720

## Multimedia Projector

BACK PANEL

### ORDERING INFORMATION

Product Name	Product Code	UPC
PowerLite 1720	V11H269020	010343 86952 3
Replacement Lamp	V13H010L48	010343 86956 1
Replacement Air Filter	V13H134A19	010343 86957 8

### SPECIFICATIONS

#### Projection System

Epson 3LCD, 3-chip optical engine

#### Projection Method

Front/rear/ceiling mode

#### Driving Method

Epson Poly-silicon TFT Active Matrix

#### Pixel Number

786,432 dots x 3 (1024 x 768) LCDs

#### White Light Output\*\*

3000 lumens  
(ISO 21118 Standard)

#### Color Light Output\*\*

3000 lumens

#### Aspect Ratio

4:3 (supports 16:9)

#### Native Resolution

1024 x 768 (XGA)

#### Resize

640 x 480 (VGA), 800 x 600 (SVGA),  
1280 x 800 (WXGA), 1280 x 1024 (SXGA),  
1400 x 1050 (SXGA+), 1440 x 900 (WXGA+),  
1680 x 1050 (WSXGA+), 1600 x 1200 (UXGA)

#### Lamp Type

E-TORL 170 W UHE

#### Lamp Life\*

Up to 4000 hours (Low Light Output Mode)  
Up to 3000 hours (High Light Output Mode)

#### Throw Ratio Range

1.09 – 1.34

#### Size (projected distance)

30" – 300" (2.1' – 27.1')

#### Keystone Correction Automatic

Automatic: Vertical: ± 30 degrees  
Manual: Vertical: ± 30 degrees

#### Contrast Ratio

Up to 2000:1

#### Color Reproduction

16.77 million colors

#### PROJECTION LENS

##### Type

Manual focus/Manual zoom

##### F-number

1.58 – 1.68

##### Focal Length

16.1 – 19.3 mm

##### Zoom Ratio

Optical zoom 1.0 – 1.2

#### OTHER

##### Display Performance

NTSC: 560 line  
PAL: 560 line  
(depends on observation of the  
multi-burst pattern)

##### Input Signal

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/  
PAL60/SECAM SDTV/HDTV

##### Interfaces

Computer/component video:

Mini D-sub HD 15 pin x 1

S-video: Mini DIN x 1

Composite video: RCA x 1

Audio in: Mini stereo x 1

USB connector: Type B x 1 (for  
mouse/keyboard control)

##### Audio Output

1 W mono speaker

##### Audio Signal

500mV rms/47K ohm

##### Operating Temperature

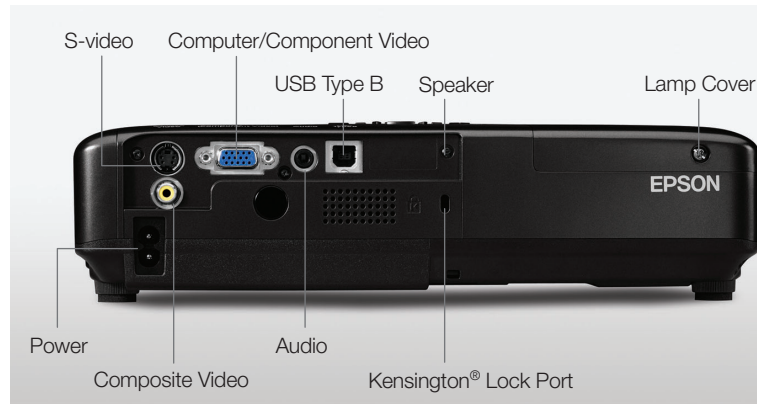
41 ° to 95 °F (5 ° to 35 °C)

##### Power Supply Voltage

100 – 240 V ± 10%, 50/60 Hz AC

##### Power Consumption

243 W, 4 W standby



#### Fan Noise

High Light Output Mode: 39 dB

Low Light Output Mode: 30 dB

#### Security

Kensington-style lock provision

#### DIMENSIONS (W x D x H)

Including feet: 11.2" x 7.9" x 2.8"

Excluding feet: 11.2" x 7.9" x 2.6"

Weight: 3.74 lb/1.7 kg

#### REMOTE CONTROL

##### Features

Power, source search selection, computer,  
S-video, video, A/V mute, freeze, user ID,  
auto, aspect, color mode, num, page up  
and down, E-zoom, volume, help, menu,  
enter, esc and pointer functions

##### Operating Angle

Right/left:

Front: ± 60 degrees

Rear: ± 30 degrees

Upper/lower:

Front: -30 to +45 degrees

Rear: ± 30 degrees

##### Operating Distance

19.7 ft (6 m)

#### SUPPORT — THE EPSON CONNECTION™

Pre-sales support

U.S. and Canada 800-463-7766

Internet website

www.epson.com

#### Service Programs

Two-year limited warranty, Epson Road  
Service program, Epson PrivateLine®  
dedicated toll-free support (U.S. and  
Canada only) and 90-day lamp warranty

#### Contents

Power cable, computer cable (VGA),  
projector remote control with batteries, USB  
cable, audio adapter, soft carrying case, user  
manual CD, Quick Setup Sheet, PrivateLine  
support card, registration card and password  
protection sticker

#### ACCESSORY PART NUMBERS

Distribution amplifier	ELPDA01
Image presentation camera	(ELPDC05)
	V12H162020
Component to VGA video cable	ELPKC19
S-video cable	ELPSV01
SwissGear® backpack	ELPKS63
Wheeled soft case	ELPKS62
Soft shoulder case for projector and laptop	ELPKS61
Molded hardshell case	ELPKS58
50" portable screen	ELPSC06
60" portable pop-up screen	ELPSC07
80" portable pop-up screen	ELPSC08
Duet™ screen	ELPSC80
Epson DC-10s document camera	ELPDC10S
Kensington security lock	ELPSL01
Universal ceiling mount	ELPMBPJF

#### PACKAGING SPECIFICATIONS

##### PowerLite 1720

Dimensions 19.4" x 14.2" x 7.6" (W x D x H)

Weight 10.12 lb

##### Replacement Lamp

Dimensions 5.1" x 5.5" x 5.6" (W x D x H)

Weight 0.24 lb

Master Carton

Dimensions 11.5" x 26.0" x 6.8" (W x D x H)

Weight 3.96 lb

Units Per Master Carton 10

##### Replacement Air Filter

Dimensions 3.5" x 4.8" x 1.9" (W x D x H)

Weight 0.08 lb

Master Carton

Dimensions 7.3" x 10.1" x 5.7" (W x D x H)

Weight 1.3 lb

Units Per Master Carton 10

\* Lamp life results will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

\*\* Light output varies depending upon color and brightness modes selected.

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